SUMMARY REPORT FOR RESPONSE TO PROVIDE SITE SECURITY AND CHEMICAL CHARACTERIZATION, LAB-PACKING, AND CHEMICAL REMOVAL LANE PLATING FACILITY

5322 Bonnie View Road Dallas, Texas

Prepared for:

Texas Commission on Environmental Quality
Office of Compliance and Enforcement
P.O. Box 13087, MC-137
Austin, TX 78711-3087

Prepared by:

SWS Environmental Services 9204 Hwy 287 NW Fort Worth, Texas 76131

SWS Project No. FW1-511-1482 TCEQ Project No. 2015-004



JAN 19 2016 DFW REGION-4



Emergency Response Remediation Field Services Waste Services 600 Grand Panama Blvd, Suite 200 Panama City Beach, FL 32407 Phone: 850.234.8428 Fax: 850.234.2451 www.swsenvironmental.com

January 15, 2016

Anthony Buck
Emergency Management Coordinator
Critical Infrastructure Division
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78711-3087

RE: Summary Report for Providing Site Security, Chemical Characterization and Labpacking, Removal and Re-packaging of Chemicals and Offsite Disposal of Cyanide Waste, Lane Plating Company Facility, 5322 Bonnie View Road, Dallas, Texas, TCEQ Work Order 2015-004

Dear Mr. Buck:

Pursuant to your request, SWS Environmental Services (SWSES) has prepared this summary of the work conducted by SWS following the recent field work completed at the Lane Plating Facility located at the above referenced address (See Figure 1.0). SWS personnel met with TCEQ representatives at the site on November 19, 2015 to develop a scope of work/workplan to 1)provide site security to prevent unauthorized access to the building, 2) provide haz-cat analysis and chemical characterization of chemicals in the onsite lab and to provide lab pack and repackaging of select chemicals and 3) remove chromic acid sludge from two sumps at the facility and secure the liquid chromic acid waste in poly totes delivered to the site. At the request of TCEQ, SWSES developed a cost estimate for the work, and prepared a Site Specific Health and Safety Plan prior to mobilizing to the site under TCEQ Work Order No. 2015-004.

Response Summary

On November 19, 2015 following the notice to proceed, SWSES personnel mobilized to the Lane Plating facility and met with TCEQ personnel from the Region 4 office and representatives from the Attorney Generals Office as well as the owner of the facility (Mr. Joe Lane). The purpose of the site inspection walk through was to evaluate the necessary measures to secure the building and to develop a plan to provide haz—cat analysis of unlabeled chemical containers in the onsite laboratory (See Figure 3.0, attached), and evaluate and prioritize which chemicals in the facility posed the highest risk for releases to the environment or to public health and safety. SWSES personnel included Mr. Damon Waresback - Project Manager, Mr. Gary Smith - Response Foreman and Ms. Cindy Bruce - Director of Waste Services. During the site walk, SWSES evaluated the requirements to secure the site from unauthorized access and the personnel and equipment necessary to identify and subsequently secure specific chemicals at the facility. A cost estimate for the work was submitted for review and subsequently SWES was directed to proceed with the workplan.



Emergency Response Remediation Field Services Waste Services 600 Grand Panama Blvd, Suite 200 Panama City Beach, FL 32407 Phone: 850.234.8428 Fax: 850.234.2451 www.swsenvironmental.com

Site Security

On November 20, 2015, SWES personnel mobilized to the site and began securing all the doors at the site (walk-through and garage style roll-up doors) by installing bolts and nuts through the guide tracks for the garage style roll-up doors and by welding dead bolts, hasps and padlocks for the walk through doors. All the outside opening doors were secured on this date. On November 23, 2015, SWES personnel returned to the site and began installing metal cattle panels over the first floor windows of the facility. The cattle panels were measured and cut to fit each window and the panels were secured by welding the panels to the metal window frames. The work for securing the site was completed on November 25, 2015.

Haz-Cat Analysis Lab - Pack and Removal/Repackaging of Chemicals

On December 1, 2015, SWES personnel mobilized to the site to stage poly totes for storing chromic acid waste to be removed from the two main sump areas located at the facility. The main sump is located beneath the chrome tank and around the chrome tank in the central part of the facility (See figures 3 & 4). On December 3, 2015, SWSES personnel mobilized to the site to initiate the removal of chromic acid from the two sumps and to conduct the haz-cat identification, lab-pack and over - packing of select chemicals at the site. A Site Entry/Exit Log with all personnel present at this debriefing/Health and Safety Meeting are included with the Site Specific Health and Safety Plan (See Attachment B of this report). Following the safety meeting, SWSES personnel began setting up the poly pump in secondary containment to begin removing the chromic acid liquid from the main large sump area in the central part of the building (see Figure 3.0 and 4.0 attached). The waste was pumped into 300 gallon totes staged adjacent to the sump/chrome tank and at the east loading dock (See site photographs, Attachment A). While the SWSES crew worked at removing the chromic acid liquids, a SWSES chemist began the haz - cat identification of the chemical containers in the lab. Four containers of cyanide materials were identified in the lab including silver cyanide, copper cyanide, sodium cyanide and potassium cyanide. These containers were subsequently lab - packed in 5 gallon buckets and secured and labeled for chemical profiling and off-site disposal (see discussion below). All of the chemical contents in the containers in the lab were identified and labeled for future disposal proceedings. In addition to the lab chemicals, two small drums containing potassium cyanide and sodium cyanide were overpacked in DOT-approved, open-head 55 gallon drums, labeled and secured in a lockable flammables cabinet for subsequent profiling and disposal. The removal of the chromic acid from the main sump and the sump beneath the tank labeled Tank 5 on Figure 3.0 and 4.0 was continued and was completed on December 7, 2016.



Emergency Response Remediation Field Services Waste Services 600 Grand Panama Blvd, Suite 200 Panama City Beach, FL 32407 Phone: 850.234.8428 Fax: 850.234.2451 www.swsenvironmental.com

Waste Management

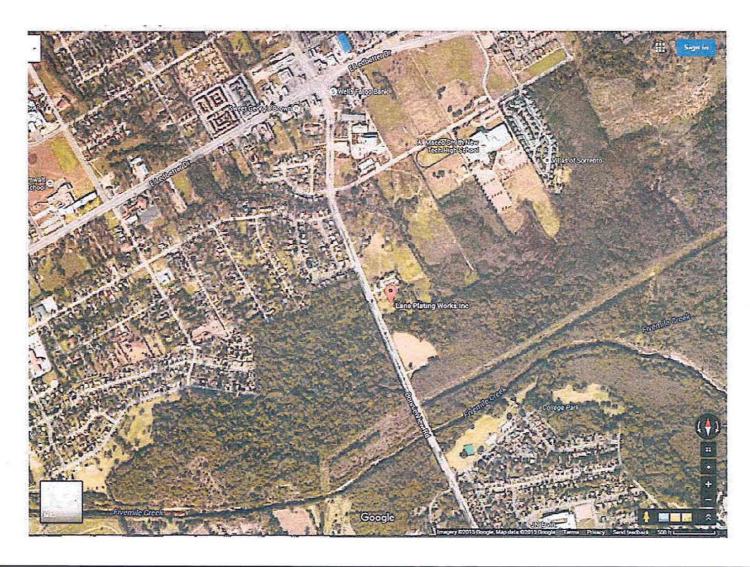
The four containers of cyanide materials lab - packed from the onsite lab were secured along with the two 55 gallon overpacks in the lockable cabinet to await further profiling and disposal proceedings. On December 10, 2015, SWSES personnel met with the facility owner at the site to obtain signatures on the land disposal restriction (LDR) forms, waste profiles and waste manifests. The six (6) containers were profiled and approved for disposal at the Chemical Reclamation Services Facility in Avalon, Texas. On December 18, 2015 SWS transported the six containers of cyanide for disposal at the Chemical Reclamation Services Facility (land disposal restriction (LDR) forms, waste profiles and waste manifests are included in Attachment C of this report).

Should you have any questions regarding this report, please do not hesitate to call me at 817-847-1333.

Sincerely,

Damon Waresback, P.G. Remedial Services Manager SWS Environmental Services

Attachments: Figure 1.0 - Staging Area, Figure 2.0 - Site Map, Figure 3.0 - Building Identification and Locations, Site Photographs; Work Plan; Site Specific Health and Safety Plan with Site Login Sheet; Sampling Plan; Copy of Waste Manifest





Project No. FW1-511-1482

Figure 1 Vicinity Map Lane Plating, Works Inc. 5322 Bonnie View Road Dallas, TX



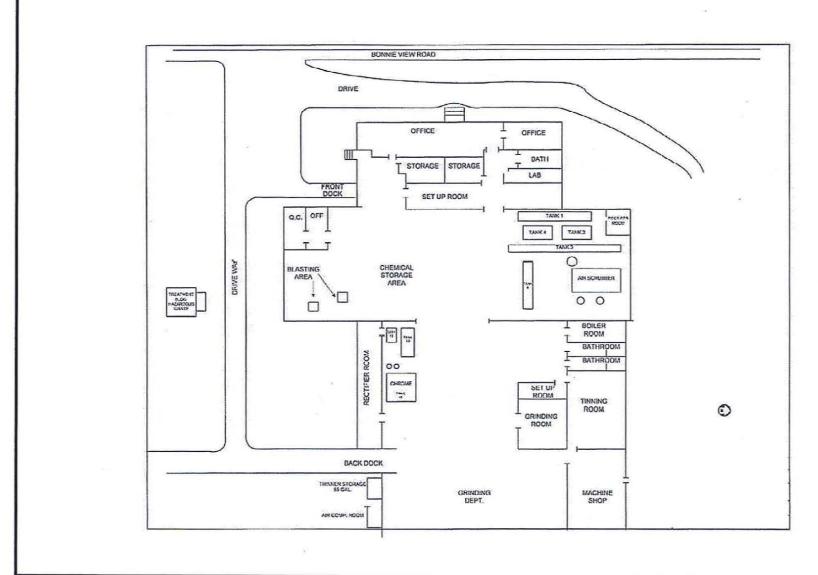




Project No. FW1-511-1482

Figure 2 Aerial Site Map Lane Plating, Works Inc. 5322 Bonnie View Road Dallas, TX



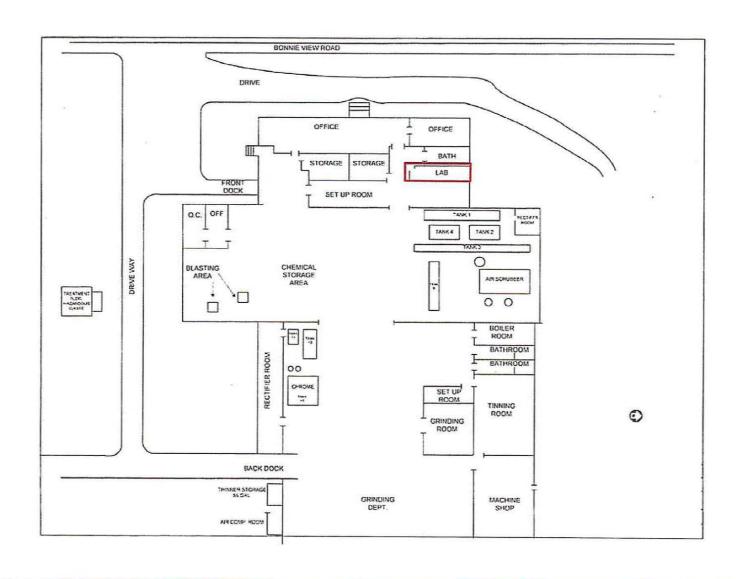




Project No. FW1-511-1482

Figure 3
Facility Layout Map
Lane Plating, Works Inc.
5322 Bonnie View Road
Dallas, TX







Project No. FW1-511-1482

Figure 4
Site Map – Lab Location
Lane Plating, Works Inc.
5322 Bonnie View Road
Dallas, TX



ATTACHMENT A PHOTOGRAPHIC DOCUMENTATION



 View of Lane Plating Facility Lab and chemicals prior to Haz-Cat Identification and Labeling.



2. View of container of chromic acid labeled after identification.



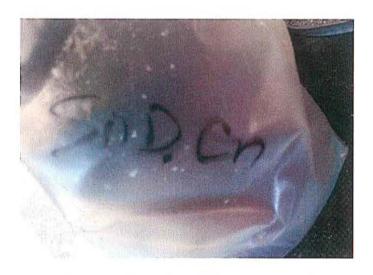
 View of containers following identification/labeling in Lane Plating Lab.



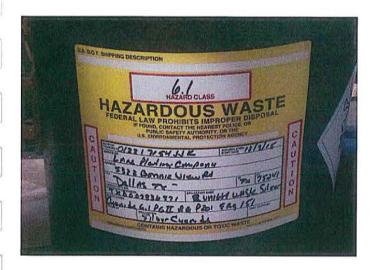
View of containers following identification/labeling in Lane
 Plating Lab.



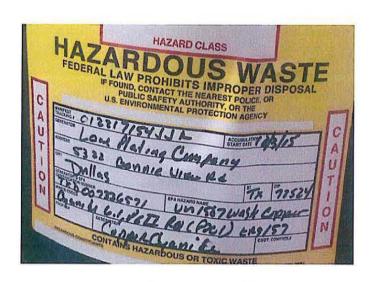
View of containers following identification/labeling in Lane Plating Lab.



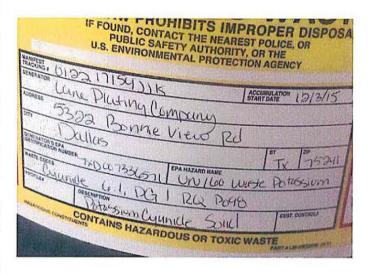
Container of sodium cyanide following identification and prior to lab-packing.



 View of label on lab-pack of silver cyanide from Lane Plating Facility Lab.



View of label on lab-pack of copper cyanide from Lane
 Plating Facility Lab.



View of label on lab-pack of potassium cyanide from Lane
 Plating Facility Lab.



 View of lab-packed cyanide waste prior to securing in lockable cabinet.



 View of lab-packed and overpacked containers of cyanide waste secured in cabinet of Lane Plating Facility.



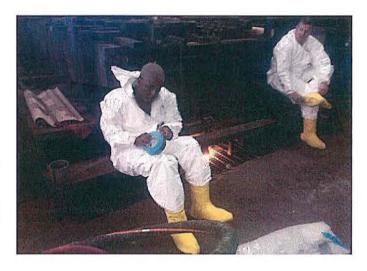
12. View of totes used to store chromic acid waste pumped from sumps at Lane Plating Facility.



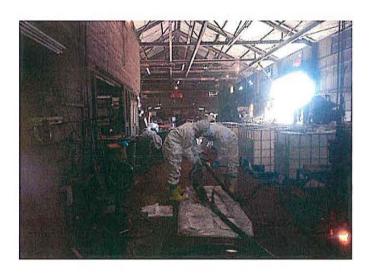
 View of poly-pump and secondary containment prior to pumping chromic acid waste from sumps.



 Close-up of poly pump used to remove chromic acid waste from sumps.



 View of SWS personnel donning PPE for removal of chromic acid sludge.



16. View of SWS personnel removing chromic acid waste from main sump.



17. View of totes and SWS personnel during chromic acid waste removal activities.



18. View of totes and SWS personnel during chromic acid waste removal activities.



 View of partially filled tote during chromic acid waste removal from sumps.



20. View of chromic acid waste in area of sump beneath poly tanks.



21. View of poly tank and sump during chromic acid tank removal activities.

ATTACHMENT B SITE SPECIFIC HEALTH AND SAFETY PLAN

SWS

Health and Safety/ Site Security Plan

Emergency Response for: Lane Plating Works Cleanup

Job Information	Date: 12/03/2015 Job Number: FW1-511-1482	
Client:	TCEQ	
Contact:	Anthony Buck	
Phone/Pager Numbers:	(512) 563-3935	
Location:	5322 Bonnie View Rd, Dallas, TX	

Product Involved:	Chromic Acid, Sodium Cyanio	de, Potassium Cyanide, Unknowns
Site Activities: Site	cleanup, specifically pumping	chromic acid into totes, over packing two (2)
cyanide drums, and	packing three (3) unknowns to	prepare for sampling and disposal.
Anticipated Durati	on: 1 Day	
SWS Chain of Con		a. 1
Project Manager	Print Damon Waresback	Signafure Marchael
Project Manager: Supervisor:	Taboo Washington	19 work by war -
Safety Specialist:	Ashley Gill	Davin Sal
Decon Supervisor:	Taboo Washington	orteller Wester
	Stude Hiorichs	Stack 71 %
	Cory Wilson	
(Use attachment	Joel King	Jul 2
if necessary)	Gran R. Saist	Land Marth

All personnel have received the appropriate safety training in accordance with 29 CFR 1910.120 section Q and are currently under medical surveillance in accordance with 29 CFR 1910.120 section (f).

Tailgate Safety Meeting

By signing the above chain of command, I acknowledge that, I have been instructed in the information that will be covered in the Tailgate safety meeting with all personnel that will be involved with the site sampling activities. The Project Manager (Damon Waresback) will conduct the Tailgate Meeting and cover the topics outlined in this Health and Safety Plan and the work order/work plan. Ashley Gill will keep all Agency, HUB's, all outside Organization, and SWS apprised as to ongoing updates and changes to the Health and Safety plan when they come about.

Outside Organizations:

Name	Agency/Company	Phone Number	Pager Number

Site	Security	and	Control
DILL	Decuire	anu	COME

Site Security and control of the Exclusion Zone will be the responsibility of the SWS Onsite Foreman/Supervisor: Taboo Washington.

No unauthorized persons will be permitted within this area. All activities and arriving/departing personnel will coordinate with the site Supervisor. Initially the entire site will be considered the Exclusion Zone. Upon completion of air monitoring and chemical identification, a support zone and contamination reduction zone will be designated.

Decontamination

All materials leaving the exclusion zone will be thoroughly decontaminated using a Hudson sprayer for decontamination. An eye wash station will be set up at the outfall. The PPE will be collected and drummed for later disposal.

Personal Protective Equipment will consist of the following items:

Task: Site Cleanup

Protective Suit	Glove(s)	Respiratory Protection	Standard Equipment
Tychem SL	Nitrile Gloves	Full Face Respirator	
	-11	w/ Organic-Acid	
		Cartridge/MultiGas	

Task: Decontamination

Protective Suit	Glove(s)	Respiratory Protection	Standard Equipment
	Nitrile Gloves		Eyewash Station
			Hudson Sprayer

The failure to use mandatory PPE will result in the immediate removal from job site and a write up in your employee file.

Monitoring Equipment to be used:

5-Gas Monitor

Emergency Alerting:

In addition to visual and verbal communication, air-horn signaling will be utilized as follows:

Air-horn Signaling	Meaning
One Long Blast	Break
Two Short Blasts	In Need of Supervisor
Multiple Short Blasts	Emergency Evacuation
Visual Signaling	Meaning
Hands on top of Head	Need assistance
Hands on Chest	Respiratory Problems
Hands Pointing to Side of Head	Return to Decon for Consultation
Thumbs Up	O.K., I'm all right, I understand
Thumbs Down	No, Negative

Site Safety Concerns: Check appropriate site specific concerns:

Weather concerns:

Temperature	Winds	Conditions	
Cool	Light	Wet & Rainy	

Acid Concerns: All employees must wear appropriate PPE while on the job site. Several concerns could be encountered when sampling acid or acid impacted media including acid splashing and inhalation hazards. Minimum requirements will be Level D. Acid sampling will require Level C which will include splash resistant coated Tyvek, respirator with acid cartridges, nitrile gloves and chemical boots.

Environmental Concerns: Several biological concerns are often encountered while in the field. Arachnid, insect, mammal and reptile injuries (bites and stings) can all become medical problems while in the field.

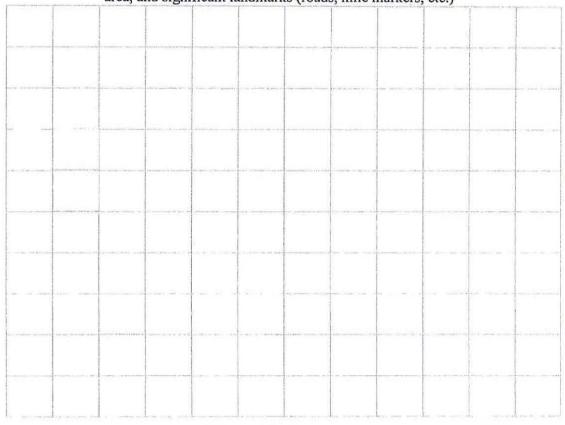
Medical Emergency: The following procedure is to be followed in the event of a medical Emergency. Employees will be provided medical attention at no personal cost.

Hospital: Baylor University Medical Center at Dallas Hospital Address: 3500 Gaston Ave, Dallas, TX 75246

Immediately contact the Site Safety Specialist Ashley Gill about Injuries and Illnesses reported. Please have injured prepare a statement and the Supervisor will complete an Incident Analysis Report within 8 hours. These documents must be turned in the following day. Report Near Miss Incidents to Safety Specialist for analysis and correction.

Emergency Meeting Point: Identify an emergency meeting location and/or a facility emergency evacuation plan and meeting point prior to commencement.

<u>Site Map:</u> (please include wind direction, CRZ, exclusion zone, support zone, decon area, and significant landmarks (roads, mile markers, etc.)





2) General Work	- Chemical Exposures - Eye Injuries - Lacerations/Punctures - Fire	 Wear ANSI approved Safety Glasses, Face Shields, or Goggles. Beware of jagged and damaged structures. Wear proper PPE. Be aware of nearest fire extinguisher location. Practice good housekeeping procedures.
3) Chemical Cleanup - Acid - Cyanide - Unknowns	- Chemical Splash - Inhalation	 Wear appropriate Level C PPE which will include Tychem SL sealed seam CPC, full face APR with Multi-gas Cartridge, nitrile gloves and chemical boots. All seams will be taped with chemical tape. Ensure decontamination station is setup prior to starting work Beware of jagged and damaged structures.



JOB SAFETY ANALYSIS

Work Activity: Acid/Cyanide/Unknown Cleanup	Date: 12/02/2015	Revision Date:	Job Number: FW1-511-1482
		ffic Vest Safety Glasses Hearing Protetridge) Chemical Protective Clothing (Ty	
Basic Job Steps	Hazard Identification	Safe Worl	k Practices
1) General Activities	- Slips, Trips and Falls - Strains/Sprains - Eye Injuries - Lacerations/Punctures	- Follow good housekeeping procedures Keep designated walkway-clear of debri - Maintain level pathways and use extrem - Watch for suspended and slippery worki - Use proper lifting techniques Do not swing or throw items into contai - Maintain level pathways and use extrem - Wear ANSI approved Safety Glasses Beware of jagged and damaged structure - Wear proper PPE Follow plan and procedures for associate - Use correct tools for the associated tasks.	is. ne caution on uneven ground. ing surfaces. ners. ne caution on uneven ground. es. ed tasks.
	- Heat/Dehydration/Sunburn	 Drink plenty of bottled water only. Use sun protection lotions as necessary. Wear appropriate sun protective PPE. Take adequate number of breaks. 	
	- Weather	 Adhere to warning signals as indicated i Observe changes in weather conditions. Suspend work as applicable with serious 	
	- Arachnid, Insect, Mammal, and Reptile injuries (bites and stings)	 Maintain safe distance from known loca Use appropriates deterrent sprays, lotion Acknowledge and adhere to warning sig Use appropriate tools and measures to re 	ation of vermin. ns, or other, as applicable. gns (visual or auditory).



JOB SAFETY ANALYSIS

Work Activity: Loading/Unloading Trailers	Date: -3/27/11	Revision Date:	Job Number
_		ty Glasses Hearing Protection Fall prote	ection Safety Goggles Face Shield
☐ Respiratory Protection ☐ Leather gloves ☐	on Chemical Protective C	Clothing Gloves PFD Nomex	☐ Thermal Protection
Basic Job Steps	Hazard Identification	Safe Work	Practices
Chock wheels, secure -	- Pinch points	- Wear work gloves and be aware of body po	osition
trailer -	 Muscle strains 	- Use proper lifting techniques	
-	 Slips, trips , falls 	- Only work on level trailers and ensure work	area is clear of debris
	 Movement of trailer 	- Chock wheels	
Inspect trailer -	- Slip, trip, fall	- Inspect trailer for structurally integrity, incl	
-	- Muscle strain	walking surface, ensure metal webbing on the	
		Ensure employee inspecting the trailer are k and securing loads	nowledgeable regarding trailers, tie downs,
	 Slips, trips, falls 	- Watch where you are walking and use good	housekeeping practices
trailer -			
-			
-			
1-			trailer is stable
	portable ramps		2 1:6 1:6:
Post trip inspections .	- Pinch points		
a con unp imopocitions			sition
-			area is clear of debris
-	- Movement of trailer	- Chock wheels	
		Inspect trailer for structurally integrity, inclu- walking surface, ensure metal webbing on the	
Loading/Unloading the trailer Post trip inspections	 Muscle strains Cargo control Vehicle control Removing and Replacing portable ramps Pinch points Muscle strains Slips, trips, falls 	- Watch where you are walking and use good - Use proper lift techniques - Properly secure cargo, all equipment must h johns can be bolted to the trailer frame/floor - Place loads over the axels to ensure that the - Check loads often throughout the day - Removing and Replacing portable ramps is techniques and work gloves are required (A received proper training to perform that task - Wear work gloves and be aware of body por - Use proper lifting techniques - Only work on level trailers and ensure work - Chock wheels - Inspect trailer for structurally integrity, inches	I housekeeping practices have 2 heavy duty racket straps, if prit must be done trailer is stable a 2 person lift, use proper lifting 1 person lift is permitted if that per c and can do so safely) sition area is clear of debris uding checking ramps for clean/clear

						and the first serious										
					CAN 255 1											
							λ	CACH		T						
					115,180				TATELL							
_												 		~		
1 /	ΔND	$\mathbf{D}[S]$	PASZ	7 I R	EST		ON	A.DR	a roi	RMS,	WAS	PRA	HH.R	\mathbf{v}	ΔS	ГH
	X1 112			AT. T.			COLI		$\mathbf{y} = 0$	a and a subject of	TTAL		O BRITE	\sim , \sim	T.NO.	
										~				100	100	
							N.	IANI	$H^{H}(\mathbf{S},\mathbf{I})$	8						
							IV.	IANI	FEST	\mathbf{S}						
							IV	IANI	FEST	S						



Generator: Lane Plutiny Comp	pany			
U.S. E	PAI.D. PXD007336	57/		
Manife	est#: 004/59545U) /C		
Profile #: 7368919-00,736	901-00			
p	o not currently meet the definition	EQUIRED SECTIONS AND TABLES. In of a hazardous solid waste as set forth in 40 is. Complete Section 4 on page 5.		
The wastes identified on this form packing sheets for all drums identified.	are lab packs. Complete Sect	ion 3 and 4 on page 5 and attach inventory		
The wastes identified on this form a not meet the treatment standards spespecified in 268.32. Pursuant to 40 CFF	cified in Part 268, Subpart D or	estrictions of 40 CFR Part 268. The wastes do do not meet the applicable prohibition levels 2 and 4 and any required TABLES.		
SECTION (1) Treatability Group (check (Wastewaters contain less than 1% filter				
SECTION (2) EPA Waste Codes (chec	ck all boxes that apply):			
□ D001 Ignitable except for High TOC (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment). □ D001 High TOC Ignitable (greater than 10% total organic carbon) □ D002 Corrosive characteristic waste (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment). □ D003 Reactive Sulfides based on 261.23(a)(5) □ D003 Reactive Cyanides based on 261.23(a)(5) □ D003 Water Reactives based on 261.23(a)(2),(3) and (4) (If this box is checked, TABLE 3 on pages 3,4, and 5 must be completed and attached with this shipment). □ D003 Other Reactives based on 261.23(a)(1)				
If D004 - D043 or F039 boxes are checkshipment.	ked, TABLE 3 on pages 3,4, and	5 must be completed and attached with this		
□ D009 High-mercury organic (>260□ D009 Low-mercury (<260 mg/kg to	☐ D008 Lead 0 mg/kg total), including incinerat mg/kg total), not including inciner tal)	□ D006 Cadmium □ D008 Lead acid batteries for residue and residues from RMERC rator residue □ D009 All D009 wastewaters		
□ D010 Selenium □ D012 Endrin □ D013 Lindane □ D014 Methoxychlor □ D015 Toxaphene □ D016 2,4-D □ D017 2,4,5-TP (Silvex) □ D018 Benzene □ D019 Carbon tetrachloride □ D020 Chlordane □ D021 Chlorobenzene □ D022 Chloroform	□ D011 Silver □ D023 o-Cresol □ D024 m-Cresol □ D025 p-Cresol □ D026 Cresols (Total) □ D027 p-Dichlorobenzene □ D028 1,2-Dichloroethane □ D029 1,1-Dichloroethylene □ D030 2,4-Dinitrotoluene □ D031 Heptachlor □ D032 Hexachlorobenzene □ D033 Hexachlorobutadiene	□ D034 Hexachloroethane □ D035 Methyl ethyl ketone □ D036 Nitrobenzene □ D037 Pentachlorophenol □ D038 Pyridine □ D039 Tetrachloroethylene □ D040 Trichloroethylene □ D041 2,4,5-Trichlorophenol □ D042 2,4,6-Trichlorophenol □ D043 Vinyl chloride □ F039 Multi-source leachate		



	F001-F005 spent solvents. (If this box is checked TABLE 2 on page 2 must be completed and attached with this
shj	pment.)
区	pment.) This shipment carries additional EPA waste codes that are not addressed above. (If this box is checked

TABLE 1 on page 2 must be completed and attached with this shipment.)

TABLE 1: ADDITONAL EPA WASTE CODES

This table must be completed for all EPA waste codes that are not addressed on the preceeding page. List each all

	ie codes and corresponding subcategories.
EPA Waste	
Code	Subcategory (if applicable)

EPA Waste Code (one per line)	Subcategory (if applicable)	EPA Waste Code (one per line)	Subcategory (if applicable)
0106			
0098			

TABLE 2: SOLVENT WASTE TREATMENT STANDARDS

This table must be completed for all F001-F005 Spent Solvent waste. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be

checked and this page must accompany the shipment.

oncored and and page must acco	CALL PROPERTY AND PROPERTY OF THE PROPERTY OF	учение по при на пр	-		Construence and construence and construence of the	ny arananamanananananananananananananananan
F001 Through F005 spent solvent	Wastewater	Non-		F001 through F005 spent solvent	Wastewater	Non-
constituents and their associated	treatment	Wastewater		constituents and their associated	treatment	Wastewater
USEPA hazardous waste code(s)	standard	treatment		USEPA hazardous waste code(s)	standard	treatment
		standard				standard
Acetone (F003)	0.28	160		Methanol (F003)	5.6	0.75 TCLP
Benzene (F005)	0.14	10		Methylene Chloride (F001 F002)	0.089	30
n-Butyl alcohol (F003)	5.6	2.6		Methyl ethyl ketone (F005)	0.28	36
Carbon disulfide (F005)	3.8	4.8 TCLP		Methyl isobutyl ketone (F003)	0.14	33
Carbon Tetrachloride (F001)	0.057	6.0		Nitrobenzene (F004)	0.068	14
Chlorobenzene (F002)	0.057	6.0		2-Nitropropane (F005)	WETOX or CHOXD, followed by CARBN or INCIN	INCIN
O-Cresol (F004)	0.11	5.6		Pyridine (F005)	0.014	16
Cresols (m- and p- isomers) (F004)	0.77	5.6		Tetrachloroethylene (F001, F002)	0.056	6.0
Cyclohexanone (F003)	0.36	0.75 TCLP		Toluene (F005)	0.08	10
o-Dichlorobenzene (F002)	0.088	6.0		1,1,1 Trichloroethane (F001 F002)	0.054	6.0
2-Ethoxyethanol (F005)	INCIN or BIODG	INCIN		1,1,2 Trichloroethane (F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33		1,1,2 Trichloro 1,2,2 trifluoroethane (F002)	0.057	30
Ethyl benzene (F003)	0.057	10		Trichloroethylene (F001, F002)	0.0.54	6.0



Ethyl Ether (F003)	0.12	180	Trichloromonofluoromethane (F002)	0.02	30
Sobutanol (F005)	5.6	170	Xylene (F003) sum of o-, p- and m- isomers)	0.32	30

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS

This table must be completed for all F039, or D001(other than High TOC ignitable liquids), D002, D003 or D004-D043 waste which requires treatment to 268.40 Standards. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

page must accompany the shipment		***************************************			
Regulated Constituent	I U	TS	Regulated Constituent		TS
(check all that apply)	WW¹	NWW¹	(check all that apply)	ww¹	NWW¹
□A2213	0.042	1.4	☐bis-(2-Chloroisopropyl) ether	0.055	7.2
Acenaphthene	0.059	3.4	□p-Chloro-m-cresol	0.018	14
Acenaphthylene	0.059	3.4	Chloromethane (Methyl chloride)	0.19	30
Acetone	0.28	160	2-Chloronaphthalene	0.055	5.6
Acetonitrile	5.6	38	☐2-Chlorophenot	0.044	5.7
Acetophenone	0.010	9.7	3-Chloropropylene	0.036	30
☐2-Acetylaminofluorene	0.059	140	Chrysene	0.059	3.4
Acrolein	0.29	N/A	□o-Creseol	0.11	5.6
☐Acrylamide	19	23	Cresol (m-or p-isomers)	0.77	5.6
☐Acrylonitrile	0.24	84	m-Cumenyl methylcarbamate	0.056	1.4
☐Aldicarb sulfone	0.056	0.28	Cyclohexanone	0.36	0.75*
□Aldrin	0.021	0.066	□o,p'-DDD	0.023	0.087
☐4-Aminobiphenyl	0.13	N/A	□p,p'-DDD	0.023	0.087
□Aniline	0.81	14	□o,p'-DDE	0.031	0.087
☐Anthracene	0.059	3.4	□p,p'-DDE	0.031	0.087
□Aramite	0.36	N/A	□o,p'-DDT	0.0039	0.087
□Barban	0.056	1.4	Dp,p'-DDT	0.0039	0.087
Bendiocarb	0.056	1.4	Dibenz (a,h) anthracene	0.055	8.2
Bendiocarb phenol	0.056	1.4	Dibenz (a,e) pyrene	0.061	N/A
Benomyl	0.056	1.4	1,2-Dibromo-3-chloropropane	0.11	15
☐Benz (a) anthracene	0.059	3.4	1,2-Dibromoethane (Ethylene dibromide)	0.028	15
Benzal Chloride	0.055	6	Dibromomethane	0.11	15
TBenzene	0.14	10	☐m-Dichlorobenzene	0.036	6.0
Benzo (b) fluoranthene	0.11	6.8	O-Dichlorobenzene	0.088	6.0
Benzo (k) fluoranthene	0.11	6.8	□p-Dichlorobenzene	0.09	6.0
Benzo (g,h,i) perylene	0.0055	1.8	Dichlorodifluoromethane	0.23	7.2
Benzo (a) pyrene	0.061	3.4	1.1-Dichloroethane	0.059	6.0
□alpha-BHC	0.00014	0.066	1,2-Dichloroethane	0.21	6.0
□beta-BHC	0.00014	0.066	1,1-Dichloroethylene	0.025	6.0
☐delta-BHC	0.023	0.066	☐trans-1,2-Dichloroethylene	0.054	30
☐gamma-BHC (Lindane)	0.023	0.066	2,4-Dichlorophenol	0.034	14
Bromodichloromethane	0.35	15	2,6-Dichlorophenol	0.044	14
BromoMethane (Methyl Bromide)	0.33	15	2,4-Dichorophenoxyacetic acid (2,4,-D)	0.72	10
4-Bromophenyl phenyl ether	0.055	15	1,2-Dichloropropane	0.85	18
n-Butyl alcohol	5.6	2.6	☐cis-1,3-Dichloropropylene	0.036	18
Butyl benzyl phthalate	0.017	28	☐trans-1,3-Dichloropropylene	0.036	18
Butylate	0.042	1.4	Dieldrin	0.017	0.13
2-sec-Butyl 4,6 dinitrophenol (Dinoseb)	0.042	2.5	Diethyl phthalate	0.017	28
Carbaryl	0.006	0.14	☐Diethylene glycol,dicarbamate	0.056	1.4
□ □ Carbaryr	0.056	1.4	p-Dimethylaminoazobenzene	0.036	N/A
☐Carbenzadili	0.006	0.14	2,4-Dimethyl phenol	0.13	14
☐ ☐ Carboturan phenol	0.006	1.4	☐Dimethyl phthalate	0.036	28
☐Carbondisulfide	3.8	1.4 4.8*	☐Dimetiyi primalate	0.047	1.4
Carbon distillide	3.8 0.057	4.6 6.0		0.050	28
☐Carbon tetrachlonde	0.057	1.4	☐Di-n-butyl phthalate ☐1.4-Dinitrobenzene	0.057	2.3
	0.028	0.26		0.32	160
☐Chlordane (alpha & gamma) ☐p-Chloroaniline		16	4,6 Dinitro-o-cresol	0.28	160
☐ ☐ Chlorobenzene	0.46 0.057	6.0	☐2,4-Dinitropheneol ☐2,4-Dinitrotoluene	0.12	140
				0.55	28
☐ ☐ Chlorobenzilate ☐ 2-Chloro-1,3-butadiene	0.10	N/A 0.28	2,6-Dinitrotoluene	0.00	28
1 <u></u>	0.057		☐Di-n-octyl phthalate		
☐ Chlorodibromomethane	0.057	15	☐Di-n-propylnitrosamine	0.40	14

All spent solvent treatment standards are measured through a total waste analysis (TCA) unless otherwise noted. Wastewater units are mg/L, non wastewater are mg/Kg.



□Chloroethane □bis-(2-Chloroethoxy) methane □bis-(2-Chloroethyl) ether □2-Chlorethyl vinyl ether □Chloroform	0.27 0.036 0.033 0.062 0.046	6.0 7.2 6.0 N/A 6.0	☐1,4-Dioxane ☐Diphenylamine ☐Diphenylnitrosamine ☐1,2-Diphenylhydrazine ☐Disulfoton	12.0 0.92 0.92 0.087 0.017	170 13 13 N/A 6.2

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)

	INDEL J. WITHLIN			IS CONSTITUENTS (CONTINUED)	,	
	Regulated Constituent	UT		Regulated Constituent	UT	
	(check all that apply)	WW¹	NWW1	(check all that apply)	ww¹	NWW ¹
r	Dithiocarbamates (total)	0.028	28	☐N-Nitrosodimethylamine	0.4	2.3
	□Endosulfan I	0.023	0.066	N-Nitroso-di-n-butylamine	0.4	17
	□Endosulfan II	0.029	0.13	☐Nitrosomethylethylamine	0.4	2.3
	Endosulfan sulfate	0.029	0.13	☐N-Nitrosomorpholine	0.4	2.3
	Endrin	0.0028	0.13	N-Nitrosopiperidine	0.013	35
١	☐Endrin aldehyde	0.025	0.13	☐N-Nitrosopyrrolidine	0.013	35
	□EPTC	0.042	1.4	☐Oxamy!	0.056	0.28
1	Ethyl acetate	0.34	33	Parathion	0.014	4.6
l	☐Ethyl benzene	0.057	10	☐Total PCB's	0.10	10
l	Ethyl cyanide (Propanenitrile)	0.24	360	□Pebulate	0.042	1.4
١	☐Ethyl ether	0.12	160	Pentachlorobenzene	0.055	10
1	☐Ethyl methacrylate	0.14	160	PeCDD's (All Pentachlorodibenzo-p-dioxins)	0.000063	0.001
1	☐Ethylene oxide	0.12	N/A	PeCDF's (All Pentchlorodibenzofurans)	0.000035	0.001
l	☐bis- (2-Ethylhexyl) phthalate	0.28	28	Pentachloroethane	0.055	6
1	□Famphur	0.017	15	Pentachloronitrobenzene	0.055	4.8
1	☐Fluoranthene	0.068	3.4	Pentachlorophenol	0.089	7.4
	□Fluorene	0.059	3.4	☐Phenacetin	0.081	16
	☐Formetanate hydrochloride	0.056	1.4	☐Phenanthrene	0.059	5.6
	☐Formparanate	0.056	1.4	☐Phenol	0.039	6.2
	☐Heptachlor	0.000	0.066	☐o-Phenylenediamine	0.056	5.6
1	☐Heptachlor epoxide	0.016	0.066	Phorate	0.021	4.6
	⊟Hexachlorepoxide ⊟Hexachlorobenzene	0.015	10	☐Phthalic Acid	0.055	28
		0.055	5.6	☐Phthatic anhydride	0.055	28
	Hexachlorobutadiene	0.055	2.4	☐Physostigmine	0.056	1.4
١	☐Hexachtorocyclopentadiene	0.057	30	☐Physostigmine salicylate	0.056	1.4
	Hexachloroethane	0.035	30	☐Promecarb	0.056	1.4
l	Hexachloropropylene	0.035	0.001	□Pronamide	0.030	1.5
l	HxCDD's (All Hexachlorodibenzo-p-dioxins)	0.000063	0.001	□Propham	0.056	1.4
l	HxCDF's (All Hexachlorodibenzofurans)	0.000063	3.4	Propoxur	0.056	1.4
١	☐Indeno (1,2,3-c,d) pyrene	0.0055	5.4 65	□Propoxul □Prosulfocarb	0.030	1.4
	☐ lodomethane		00 170		0.042	8.2
ļ	☐Isobutyl alcohol	5.6		☐Pyrene	0.067	0.Z 16
ı	□Isodrin	0.021	0.066	☐Pyridine		22
	□Isolan	0.056	1.4	☐Safrole	0.081	
l	□Isosafrole	0.081	2.6	☐Silvex (2,4,5-TP)	0.72	7.9
	☐Kepone	0.0011	0.13	1,2,4,5-Tetrachlorobenzene	0.055	14
	Methacrylonitrite	0.24	84	TCDDs (All Tetrachlorodibenzo-p-dioxins)	0.000063	0.001
1	Methanol	5.6	0.75*	TCDFs (All Tetrachlordibenzofurans)	0.000063	0.001
l	Methapyrilene	0.081	1.5	1,1,1,2-Tetrachloroethane	0.057	6.0
1	Methiocarb	0.056	1.4	1,1,2,2-Tetrachloroethane	0.057	6.0
	Methyomyl	0.028	0.14	Tetrachloroethylene	0.056	6.0
	Methyoxychlor	0.25	0.18	2,3,4,6-Tetrachlorophenol	0.030	7.4
	Methyl ethyl ketone	0.28	36	☐Thiodicarb @	0.019	1.4
	Methyl isobutyl ketone	0.14	33	☐Thiophanate-methyl	0.056	1.4
	Methyl methacrylate	0.14	160	☐Tirpate	0.056	0.28
	Methyl methansulfonate	0.018	N/A	Toluene	0.080	10
	☐Methyl parathion	0.014	4.6	Toxaphene	0.0095	2.6
	☐3-Methylcholanthrene	0.0055	15	Triallate	0.042	1.4
١	4,4-Methylene bis (2-chloroaniline)	0.50	30	Tribromomethane (Bromoform)	0.63	15
	Methylene chloride	0.089	30	☐1,2,4-Trichlorobenzene	0.055	19
	Metolcarb	0.056	1.4	☐1,1,1-Trichloroethane	0.054	6.0
ı	Mexacarbate	0.056	1.4	1,1,2-Trichloroethane	0.054	6.0
1	Molinate	0.042	1.4	☐ Trichloroethylene	0.054	6.0
		0.059	5.6	Trichloromonofluoromethane	0.020	30
	□Napthalene □2-Naphthylamine		5.6 N/A	☐Trichloromonofluoromethane ☐2,4,5-Trichlorophenol	0.020 0.18	30 7.4



☐p-Nitroaniline	0.028	28	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	0.72	7.9
□Nitrobenzene	0.068	14	☐1,2,3-Trichloropropane	0.85	30
☐5-Nitro-o-toluidine	0.32	28	1,1,2-Trichloro-1,2,2-trifluoroethane	0.057	30
☐o-Nitrophenol	0.028	13	☐Triethylamine	0.081	1.5
□p-Nitrophenol	0.12	29	☐tris-(2,3-Dibromopropyl) phosphate	0.11	0.10
☐N-Nitrosodiethylamine	0.40	28	☐Vemolate	0.042	1.4

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)

Regulated Constituent	Į	JTS	Regulated Constituent	U	TS
(check all that apply)	WW¹	NWM ₁	(check all that apply)	WW¹	NWW ¹
☐Vinyl chloride	0.27	6.0	□Lead	0.69	0.75*
Xylene (s)	0.32	30	☐Mercury (Non-wastewater from Retort)	N/A	0.2*
Cyanides (Total)	1.2	590	☐Mercury (All others)	0.15	0.025*
Cyanides (Amenable)	0.86	30	□Nickel	3.98	11*
☐ Antimony `	1.9	1.15*	☐Setenium	0.82	5.7*
☐Arsenic	1.4	5*	□Silver	0.43	0.14*
☐Barium	1.2	21*	☐Thallium	1.4	0.20*
Beryllium	0.82	1.22*	□Vanadium ²	4.3	1.6*
☐ Cadmium	0.69	0.11*	□Zinc ²	2.61	4.3*
☐Chromium (Total)	2.77	0.60*	□Fluoride	35	N/A

SECTION (4) CERTIFICATION:

"I hereby certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named previously, all the information submitted in this certification and all attached pages is true and correct to the best of my knowledge. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or Imprisonment.

Authorized Representative Signature	Man
Print or Type Name	Lane
Date 12-10 -2215	

Wastewater concentration in mg/l, Non-wastewater concentration in mg/kg measured through total waste analysis unless otherwise noted.

These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i).

^{*} These concentrations measured through TCLP analysis and are expressed in mg/l.



PSC, LLC

	Land Disposal Restriction Fo	orm
Generator: Lune Pluting Com	pany	
U.S.	EPA I.D. 1 × 10 00 + 5365	
Mani	fest #: <u>012217454</u> UJ 14	<u> </u>
Profile #: 736899-00,736961	-60,737377-60,72	7376-00
 1	do not currently meet the definition	QUIRED SECTIONS AND TABLES. n of a hazardous solid waste as set forth in 40 as. Complete Section 4 on page 5.
The wastes identified on this form packing sheets for all drums identified.		ion 3 and 4 on page 5 and attach inventory
The wastes identified on this form not meet the treatment standards spespecified in 268.32. Pursuant to 40 CF	ecified in Part 268, Subpart D or	estrictions of 40 CFR Part 268. The wastes do do not meet the applicable prohibition levels 2 and 4 and any required TABLES.
SECTION (1) Treatability Group (che (Wastewaters contain less than 1% filt		
SECTION (2) EPA Waste Codes (che	eck all boxes that apply):	
attached with this shipment). □ D001 High TOC Ignitable (greater D002 Corrosive characteristic was attached with this shipment). □ D003 Reactive Sulfides based on	than 10% total organic carbon) te (If this box is checked, TABLE 261.23(a)(5) n 261.23(a)(5) 61.23(a)(2),(3) and (4) (If this box hipment).	3 on pages 3,4, and 5 must be completed and 3 on pages 3,4, and 5 must be completed and x is checked, TABLE 3 on pages 3,4, and 5 must
If D004 - D043 or F039 boxes are che shipment.	cked, TABLE 3 on pages 3,4, and	5 must be completed and attached with this
□ D004 Arsenic □ D006 Cadmium-containing batteri □ D007 Chromium □ D009 High mercury inorganic (>20 □ D009 High-mercury organic (>260 □ D009 Low-mercury (<260 mg/kg to D010 Selenium	☐ D008 Lead 60 mg/kg total), including incinerat mg/kg total), not including inciner	
□ D012 Endrin □ D013 Lindane □ D014 Methoxychlor □ D015 Toxaphene □ D016 2,4-D □ D017 2,4,5-TP (Silvex) □ D018 Benzene □ D019 Carbon tetrachloride □ D020 Chlordane □ D021 Chlorobenzene □ D022 Chloroform	□ D023 o-Cresol □ D024 m-Cresol □ D025 p-Cresol □ D026 Cresols (Total) □ D027 p-Dichlorobenzene □ D028 1,2-Dichloroethane □ D029 1,1-Dichloroethylene □ D030 2,4-Dinitrotoluene □ D031 Heptachlor □ D032 Hexachlorobenzene □ D033 Hexachlorobutadiene	□ D034 Hexachloroethane □ D035 Methyl ethyl ketone □ D036 Nitrobenzene □ D037 Pentachlorophenol □ D038 Pyridine □ D039 Tetrachloroethylene □ D040 Trichloroethylene □ D041 2,4,5-Trichlorophenol □ D042 2,4,6-Trichlorophenol □ D043 Vinyl chloride □ F039 Multi-source leachate



☐ F001-F005 spent solvents. (If this box is checked TABLE 2 on page 2 must be completed and attached with this shipment.)

This shipment carries additional EPA waste codes that are not addressed above. (If this box is checked TABLE 1 on page 2 must be completed and attached with this shipment.)

TABLE 1: ADDITONAL EPA WASTE CODES

This table must be completed for all EPA waste codes that are not addressed on the preceeding page. List each all

applicable waste codes and corresponding subcategories.

te codes and corresponding subcategories.	- Transcourse tran	
	EPA Waste	
Subcategory (if applicable)	Code	Subcategory (if applicable)
	(one per line)	
04		
029		
	Subcategory (if applicable) 04 24	Subcategory (if applicable) EPA Waste Code (one per line)

TABLE 2: SOLVENT WASTE TREATMENT STANDARDS

This table must be completed for all F001-F005 Spent Solvent waste. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this page must accompany the shipment.

checked and this page must acco	mpany me si	пртеп.	THE PERSON NAMED IN COLUMN 1			may have a substitute of the s
F001 Through F005 spent solvent	Wastewater	Non-		F001 through F005 spent solvent	Wastewater	Non-
constituents and their associated	treatment	Wastewater	1	constituents and their associated	treatment	Wastewater
USEPA hazardous waste code(s)	standard	treatment		USEPA hazardous waste code(s)	standard	treatment
		standard				standard
Acetone (F003)	0.28	160		Methanol (F003)	5.6	0.75 TCLP
Benzene (F005)	0.14	10		Methylene Chloride (F001 F002)	0.089	30
n-Butyl alcohol (F003)	5.6	2.6		Methyl ethyl ketone (F005)	0.28	36 -
Carbon disulfide (F005)	3.8	4.8 TCLP		Methyl isobutyl ketone (F003)	0.14	33
Carbon Tetrachloride (F001)	0.057	6.0		Nitrobenzene (F004)	0.068	14
Chlorobenzene (F002)	0.057	6.0		2-Nitropropane (F005)	WETOX or CHOXD, followed by CARBN or INCIN	INCIN
O-Cresol (F004)	0.11	5.6		Pyridine (F005)	0.014	16
Cresols (m- and p- isomers) (F004)	0.77	5.6		Tetrachloroethylene (F001, F002)	0.056	6.0
Cyclohexanone (F003)	0.36	0.75 TCLP		Toluene (F005)	0.08	10
o-Dichlorobenzene (F002)	0.088	6.0		1,1,1 Trichloroethane (F001 F002)	0.054	6.0
2-Ethoxyethanol (F005)	INCIN or BIODG	INCIN		1,1,2 Trichloroethane (F002)	0.054	6.0
Ethyl acetate (F003)	0.34	33		1,1,2 Trichloro 1,2,2 trifluoroethane (F002)	0.057	30
Ethyl benzene (F003)	0.057	10		Trichloroethylene (F001, F002)	0.0.54	6.0



Ethyl Ether (F003)	0.12	180	richloromonofluoromethane	0.02	30
[(-t-)-1/[005)		470	 F002)	0.00	
Isobutanol (F005)	5.6	170	(ylene (F003) sum of o-, p- and m-	0.32	30

All spent solvent treatment standards are measured through a total waste analysis (TCA) unless otherwise noted. Wastewater units are mg/L, non wastewater are mg/Kg.

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS

This table must be completed for all F039, or D001(other than High TOC ignitable liquids), D002, D003 or D004-D043 waste which requires treatment to 268.40 Standards. Each underlying hazardous constituent present in the waste at the point of generation and at a level above the UST constituents listed treatment standard must be checked and this

ege must accompany the shipment. Regulated Constituent		TS	Regulated Constituent	111	TS
(check all that apply)	ww¹ 0	NWW1	(check all that apply)	ww¹	NWW
TA2213	0.042	1.4	Uneck all triat apply) bis-(2-Chloroisopropyl) ether	0.055	7.2
Azz13 Acenaphthene	0.042	3.4	p-Chloro-m-cresol	0.055	1.2
Acenaphthylene	0.059	3.4	☐Chloromethane (Methyl chloride)	0.018	30
Acetaphthylene Acetone	0.039	160	2-Chloronaphthalene	0.15	5.6
Acetorie Acetonitrile	5.6	38	2-Chlorophenol	0.033	5.7
Acetoritale Acetophenone	0.010	9.7		0.036	30
_Acetophenone _2-Acetylaminofluorene	0.010	140	☐3-Chloropropylene	0.056	3.4
Acrolein	0.035	N/A	☐Chrysene ☐o-Creseol	0.039	5.6
_Acrylamide	19	23	☐Cresol (m-or p-isomers)	0.77	5.6
]Acrylonitrile	0.24	84	m-Cumenyl methylcarbamate	0.77	1,4
Aldicarb sulfone	0.24	0,28		0.056	0.75
Aldrin		0.26	Cyclohexanone	0.023	
	0.021 0.13	0.066 N/A	□o,p'-DDD	0.023	0.08 0.08
]4-Aminobiphenyl]Aniline	0.13	14	□p,p'-DDD		
3 ** *** *** *			□o,p'-DDE	0.031	0.0
]Anthracene]Aramite	0.059 0.36	3.4 N/A	□p,p'-DDE	0.031 0.0039	0.0
			□o,p'-DDT		
]Barban	0.056	1.4	□p,p'-DDT	0.0039	0.0
Bendiocarb	0.056	1.4	Dibenz (a,h) anthracene	0.055	8.2
Bendiocarb phenol	0.056	1.4	Dibenz (a,e) pyrene	0.061	N/A
Benomyl	0.056	1.4	1,2-Dibromo-3-chloropropane	0.11	15
Benz (a) anthracene	0.059	3.4	1,2-Dibromoethane (Ethylene dibromide)	0.028	15
Benzal Chloride	0.055	6	☐ Dibromomethane	0.11	15
Benzene	0.14	10	☐m-Dichlorobenzene	0.036	6.0
Benzo (b) fluoranthene	0.11	6.8	O-Dichlorobenzene	880.0	6.0
Benzo (k) fluoranthene	0.11	6.8	☐p-Dichlorobenzene	0.09	6.0
Benzo (g,h,i) perylene	0.0055	1.8	Dichlorodifluoromethane	0.23	7.2
Benzo (a) pyrene	0.061	3.4	1,1-Dichloroethane	0.059	6.0
]alpha-BHC	0.00014	0.066	1,2-Dichloroethane	0.21	6.0
]beta-BHC	0.00014	0.066	1,1-Dichloroethylene	0.025	6.0
]delta-BHC	0.023	0.066	trans-1,2-Dichloroethylene	0.054	30
]gamma-BHC (Lindane)	0.0017	0.066	2,4-Dichlorophenol	0.044	14
Bromodichloromethane	0.35	15	2,6-Dichlorophenol	0.044	14
BromoMethane (Methyl Bromide)	0.11	15	2,4-Dichorophenoxyacetic acid (2,4,-D)	0.72	10
4-Bromophenyl phenyl ether	0.055	15	1,2-Dichloropropane	0.85	18
]n-Butyl alcohol	5.6	2.6	Cis-1,3-Dichloropropylene	0.036	18
Butyl benzyl phthalate	0.017	28	☐trans-1,3-Dichloropropylene	0.036	18
Butylate	0.042	1.4	Dieldrin	0.017	0.13
]2-sec-Butyl 4,6 dinitrophenol (Dinoseb)	0.066	2.5	Diethyl phthalate	0.2	28
]Carbaryl	0.006	0.14	Diethylene glycol,dicarbamate	0.056	1.4
]Carbenzadim	0.056	1.4	p-Dimethylaminoazobenzene	0.13	N/A
]Carbofuran	0.006	0.14	2,4-Dimethyl phenol	0.036	14
Carbofuran phenol	0.056	1.4	Dimethyl phthalate	0.047	28
Carbon disulfide	3.8	4.8*	□Dimetilan	0.056	1.4
Carbon tetrachloride	0.057	6.0	□Di-n-butyl phthalate	0.057	28
]Carbosulfan	0.028	1.4	1,4-Dinitrobenzene	0.32	2.3
Chlordane (alpha & gamma)	0.0033	0.26	4,6 Dinitro-o-cresol	0.28	160
]p-Chloroaniline	0.46	16	2,4-Dinitropheneol	0.12	160
]Chlorobenzene	0.057	6.0	☐2,4-Dinitrotoluene	0.32	140
Chlorobenzilate	0.10	N/A	2,6-Dinitrotoluene	0.55	28
2-Chloro-1,3-butadiene	0.057	0.28	☐Di-n-octyl phthalate	0.017	28
Chlorodibromomethane	0.057	15	☐Di-n-propyInltrosamine	0.40	14



☐ Chloroethane ☐ bis-(2-Chloroethoxy) methane ☐ bis-(2-Chloroethyl) ether ☐ 2-Chlorethyl vinyl ether ☐ Chloroform	0.27 0.036 0.033 0.062 0.046	6.0 7.2 6.0 N/A 6.0	☐1,4-Dioxane ☐Diphenylamine ☐Diphenylnitrosamine ☐1,2-Diphenylhydrazine ☐Disulfoton	12.0 0.92 0.92 0.087 0.017	170 13 13 N/A 6.2	
---	--	---------------------------------	---	--	-------------------------------	--

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)

			JS CONSTITUENTS (CONTINUED)		
Regulated Constituent	UT		Regulated Constituent	UT	
(check all that apply)	ww'	NWW¹	(check all that apply)	WW ¹	NWW ¹
Dithiocarbamates (total)	0.028	28	☐N-Nitrosodimethylamine	0.4	2.3
☐Endosulfan I	0.023	0.066	□N-Nitroso-di-n-butylamine	0.4	17
☐Endosulfan II	0.029	0.13	Nitrosomethylethylamine	0.4	2.3
☐Endosulfan sulfate	0.029	0.13	☐N-Nitrosomorpholine	0.4	2.3
☐ Endrin	0.0028	0.13	☐N-Nitrosopiperidine	0.013	35
☐Endrin aldehyde	0.025	0.13	N-Nitrosopyrrolidine	0.013	35
□EPTC	0.042	1.4	Oxamyl	0.056	0.28
Ethyl acetate	0.34	33	Parathion	0.014	4.6
☐Ethyl benzene	0.057	10	☐Total PCB's	0.10	10
Ethyl cyanide (Propanenitrile)	0.24	360	Pebulate	0.042	1.4
☐Ethyl ether	0.12	160	□Pentachlorobenzene	0.055	10
☐Ethyl methacrylate	0.14	160	PeCDD's (All Pentachlorodibenzo-p-dioxins)	0.000063	0.001
☐Ethylene oxide	0.12	N/A	☐PeCDF's (All Pentchlorodibenzofurans)	0.000035	0.001
☐bis- (2-Ethylhexyl) phthalate	0.28	28	☐Pentachloroethane	0.055	6
Famphur	0.017	15	Pentachloronitrobenzene	0.055	4.8
□Fluoranthene	0.068	3.4	Pentachlorophenol	0.089	7.4
Fluorene	0.059	3.4	☐ Phenacetin	0.081	16
☐Formetanate hydrochloride	0.056	1.4	□Phenanthrene	0.059	5.6
☐Formparanate	0.056	1.4	□Phenol	0.039	6.2
☐ Heptachlor	0.0012	0.066	☐o-Phenylenediamine	0.056	5.6
☐ Heptachlor epoxide	0.016	0.066	□Phorate	0.021	4.6
☐ Hexachlorobenzene	0.055	10	☐Phthalic Acid	0.055	28
☐Hexachlorobutadiene	0.055	5.6	☐Phthalic anhydride	0.055	28
☐ Hexachlorocyclopentadiene	0.057	2.4	☐Physostigmine	0.056	1.4
Hexachloroethane	0.055	30	Physostigmine salicylate	0.056	1.4
Hexachloropropylene	0.035	30	Promecarb	0.056	1.4
☐HxCDD's (All Hexachlorodibenzo-p-dioxins)	0.000063	0.001	☐Pronamide	0.093	1.5
☐HxCDF's (All Hexachlorodibenzofurans)	0.000063	0.001	□Propham	0.056	1.4
☐Indeno (1,2,3-c,d) pyrene	0.0055	3.4	Propoxur	0.056	1.4
☐lodomethane	0.19	65	□Prosulfocarb	0.042	1.4
☐ Isobutyl alcohol	5.6	170	Pyrene	0.067	8.2
☐Isodrin	0.021	0.066	☐Pyridine	0.014	16
□Isolan	0.056	1.4	Safrole	0.081	22
☐Isosafrole	0.081	2.6	☐Silvex (2,4,5-TP)	0.72	7.9
☐ Kepone	0.0011	0.13	1,2,4,5-Tetrachlorobenzene	0.055	14
☐ Methacrylonitrite	0.24	84	TCDDs (All Tetrachlorodibenzo-p-dioxins)	0.000063	0.001
☐ Methanol	5.6	0.75*	TCDFs (All Tetrachlordibenzofurans)	0.000063	0.001
☐ Methapyrilene	0.081	1.5	1,1,1,2-Tetrachloroethane	0.057	6.0
☐ Methiocarb	0.056	1.4	1,1,2,2-Tetrachloroethane	0.057	6.0
☐ Methyomyl	0.028	0.14	☐Tetrachloroethylene	0.056	6.0
Methyoxychlor	0.25 0.28	0.18 36	2,3,4,6-Tetrachlorophenol	0.030	7.4 1.4
☐Methyl ethyl ketone	0.28	35	☐Thiodicarb @	0.019	
Methyl isobutyl ketone	0.14	33 160	☐Thiophanate-methyl	0.056	1.4 0.28
☐Methyl methacrylate ☐Methyl methansulfonate	0.14	160 N/A	∏Tirpate ∏Toluene	0.056	10
☐ ☐ Methyl parathion	0.018	1N/A 4.6	☐Toluene ☐Toxaphene	0.080 0.0095	2.6
☐3-Methylcholanthrene	0.014	4.6 15	☐Triallate	0.0095	1.4
4,4-Methylene bis (2-chloroaniline)	0.0055	30	☐Tribromomethane (Bromoform)	0.042	1.4
Methylene chloride	0.089	30	11,2,4-Trichlorobenzene		19
Metolcarb	0.069	30 1.4	1,2,4-1 inchlorobenzene	0.055 0.054	6.0
	0.056	1.4	1,1,1-1 inchloroethane	0.054	6.0
	0.030	1.4	Trichloroethylene	0.054	6.0
☐Napthalene	0.042	5.6	☐ Trichloroethylene ☐Trichloromonofluoromethane	0.034	30
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	0.039	N/A	2,4,5-Trichlorophenol	0.020	7.4
□ □ o-Nitroaniline	0.32	14	2,4,6-Trichlorophenol	0.16	7.4 7.4
I Cho-tatroatimite	V.Z1	14	LTZ'4'0-HICHOLOPHEUOL	0.033	1.4



☐p-Nitroaniline	0.028	28	☐2,4,5-Trichlorophenoxyacetic acid (2,4,5-T) ☐ 1,2,3-Trichloropropane ☐ 1,1,2-Trichloro-1,2,2-trifluoroethane ☐ Triethylamine	0.72	7.9
☐Nitrobenzene	0.068	14		0.85	30
☐5-Nitro-o-toluidine	0.32	28		0.057	30
☐o-Nitrophenol	0.028	13		0.081	1.5
☐o-Nitrophenol	0.028	13	☐ I nethylamine	0.081	1.5
☐p-Nitrophenol	0.12	29	☐ tris-(2,3-Dibromopropyl) phosphate	0.11	0.10
☐N-Nitrosodiethylamine	0.40	28	☐ Vernolate	0.042	1.4

TABLE 3: UNDERLYING HAZARDOUS CONSTITUENTS (CONTINUED)

Regulated Constituent	J	JTS	Regulated Constituent	T	TS
(check all that apply)	WW¹	NWW1	(check all that apply)	WW¹	NMM_1
☐Vinyl chloride	0.27	6.0	☐Lead	0.69	0.75*
☐Xylene (s)	0.32	30	☐Mercury (Non-wastewater from Retort)	N/A	0.2*
☐Cyanides (Total)	1.2	590	☐Mercury (All others)	0.15	0.025*
☐ Cyanides (Amenable)	0.86	30	□Nickel	3.98	11*
☐Antimony	1.9	1.15*	Selenium	0.82	5.7*
☐Arsenic	1.4	5*	☐Silver	0.43	0.14*
Barium	1.2	21*	☐Thallium	1.4	0.20*
Beryllium	0.82	1.22*	☐Vanadium ²	4.3	1.6*
☐Cadmium	0.69	0.11*	□Zinc ²	2.61	4.3*
☐Chromium (Total)	2.77	0.60*	□Fluoride	35	N/A

Notes:

SECTION (4) CERTIFICATION:

"I hereby certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named previously, all the information submitted in this certification and all attached pages is true and correct to the best of my knowledge. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisorment.

Authorized Representative Signature _	Ch / Mrs
Print or Type Name <u>Zo e</u>	Lane
77-17-7215	

Wastewater concentration in mg/l, Non-wastewater concentration in mg/kg measured through total waste analysis unless otherwise noted.

These constituents are not "underlying hazardous constituents" in characteristic wastes, according to the definition at 268.2(i).

^{*} These concentrations measured through TCLP analysis and are expressed in mg/l.

Printed: 02 DEC 2015		Generator's	Waste Pro	file 736899	-00	Page Status : PENDING
Starts: 02 DEC 2015 Expires: 01 DEC 2016	MAN-		and Administration of the Community of t		THE RESERVE OF THE PARTY OF THE	2 Deandra Shrum 0 Brett Robinson
A: GENERATOR (531584)	SITE INFORMA	TION		B: CUSTOMER	(46708) INFO	ORMATION
Lane Plating Company 5322 Bonnie View Road DALLAS, TX 75241 Contact Joe Lane TSDF Approval List	No		TXD007336571 332813 Nesha (214) 535-4314	p N PO Box 18619	ONMENTAL SERV) Y BEACH, FL 324	1572-77 6 7570-754
C: WASTE INFORMATION		On File >	MSDS Yes Ana	lysis No Sam	ple No	
Waste Name SODIUM C Process UNUSED V Unused Commercial Produ	RGIN PRODUCT	FOR DISPOSAL				
D: PHYSICAL CHARACTER	ISTICS OF WAS	TE			PH Range	N/A
MI Be	p Color White d Color t Color Ash 0 Water 0		Odor Mild Layers Single Spec Grav 1.595 BTU/Lbs 800 % Halogens 0	Almond-like Phased	Free Liq 9 Flash Tes Flash Rng Viscosity Pumpable	% 0 t MSDS ge NO FLASH High
E: CHEMICAL COMPOSITION	N OF WASTE	11 - 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A CONTRACTOR SHEET OF THE PARTY	CHES TO A STATE OF THE A STATE OF		
Sodium Cyanide		(100 %)			
PCB's 0 Cyani TOC 0 VOC	des 0 0	Phenolics 0	Sulfides		oxins 0 formation Provid	ed By Generator
F: METALS METHOD Total Arser Barlu		Cadmium <1 Merc TCLP <0.2 Lead <5	Chromium Selenium Merc Tot	<5 Silve <1 Nicke <260 Thall	i 0	Zinc 0 Copper 0 Chrome-6
G: OTHER CHARACTERIST	ICS OF WASTE		**************************************			
Ign. Solid No Oxidi Explosive Herbicides 0	er No E Asbestos Pesticide		Shock Sensitive Radioactive Ammonia	No Water	Reactive No Reactive No rectious No	Sulfide Reactive Reactive (Other) Medical
H: EPA / STATE WASTE ID: Form W319 Source G1	100000000000000000000000000000000000000	EPA Waste Yes SubPart CC No	State Waste Yes NESHAPS No	TSCA No N	Waste Water No Debris No	Universal Waste Reg. Organics
EPA Codes P106 State Codes CESQ319H UHC Categorical Discharge Stan		15319H	CTW Category N	1 A		DW/EHW:
		ne Poliutant Na	OTTY Category N	50		DWENV:
I: SHIPPING INFORMATION Containers DM Metal D DOT Descrip UN1689 WA	rum	ne Poltutant No	Qty to Ship Now P106) ERG(157)	1 P	rojected Volume	1/Onetime
J: SPECIAL DISPOSAL INS	CSVA DOTTE - DESIGN - DESIGN -		THE RESERVE OF THE PARTY OF		Alle Allendario	An in the American
S. OF LUIME DISPUSAL INS	INDUITORS					

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that Allworth, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Signature The Lane

Title

/2-10-2015

In accordance with 40 CFR 264.12(b), Allworth, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

CONTRACTOR OF THE CONTRACTOR O	Generator	's Waste Profile 73690	1-00 Status : PENDING
Starts: 02 DEC 2015 Expires: 01 DEC 2016	Angeles de la Prof. de la primer como en contracto de la 1997 de		Sales Rep 7512 Deandra Shrum Acct Mngr 5210 Brett Robinson
A: GENERATOR (531584)	SITE INFORMATION	B: CUSTOME	ER (46708) INFORMATION
Lane Plating Company 5322 Bonnie View Road DALLAS, TX 75241 Contact Joe Lane TSDF Approval List	Pho	S 332813 Neshap N PO Box 186	RONMENTAL SERVICE, INC 319 ITY BEACH, FL 32417
The second of th	On File > M CYANIDE TRGIN PRODUCT act No Spill Residue No	MSDS Yes Analysis No Sa	ample No
M B %	RISTICS OF WASTE pp Color White id Color ot Color Ash 0 Water 0	Odor Mild Bitter almon Layers Single Phased Spec Grav 1.553 BTU/Lbs 500 % Halogens 0	PH Range N/A Free Liq % 0 Flash Test MSDS Flash Rnge NO FLASH Viscosity High Pumpable No
: CHEMICAL COMPOSITION	ON OF WASTE	en e	tions of the second
Potassium Cyanide PCB's 0 Cyan TOC 0 VOC	(100 % ides 0 Phenolics 0 0	200 AT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dioxins 0 Information Provided By Generator
F: METALS METHOD Total Arser Bariu	nic <5 Merc TCLP <		ver <5 Zinc 0 ckel 0 Copper 0 allium 0 Chrome-6
G: OTHER CHARACTERIST Ign. Solid No Oxidi Explosive Herbicides 0	INCOME DISCUSSION CONTRACTOR OF THE PROPERTY O	HEROTE SAL MINISTRACTORS SEE STORY	de Reactive Yes Sulfide Reactive No er Reactive No Reactive (Other) No Infectious No Medical No
H: EPA / STATE WASTE ID Form W319 Source G1 EPA Codes P098 State Codes CESQ319H	1 Origin SubPart CC N	NESHAPS No CERCLA No	Waste Water No Universal Waste No Debris No Reg. Organics No
State Codes CESQ319H UHC Categorical Discharge Star	0016317.	CTW Category N/A	DW/EHW: DW
SHIPPING INFORMATIO Containers DM Metal (DOT Descrip UN1680 W.		Qty to Ship Now 1	Projected Volume 1/Onetime
	William Control of the Control of th	A RIVE TO THE PARTY OF THE PART	term of the contraction of the c

ic

* 184 °

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that Allworth, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of vaste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chegical, physical, or regulatory designation since full characterization by sample testing.

Signature Printed Name

Title

In accordance with 40 CFR 264.12(b), Allworth, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

Printed: 04 D	EC 2015		Generat	or's	Waste	Prof	ile 73	37377-0	0	Page	
	PEC 2015	Contract Contract							The section of the se	Status: PENDI Deandra Shrum Brett Robinson	NG
A: GENERATO	R (531584) SIT	E INFORMA	TION				B: CU	STOMER (4	6708) INFO	RMATION	
	iew Road		٨		TXD0073365 332813 (214) 535-43	Neshap	N PO	Box 18619	ENTAL SERVI		
C: WASTE INFO	ORMATION	Action (Vice Transcription	On File	•	MSDS Yes	Analy	sis No	Sample	No	(Agr) (E) adolesi (Arragoni)	Shines he
Waste Name Process Unused Comm	SILVER CYANIC UNUSED VIRGI mercial Product	N PRODUCT	BEING DISCA				acon lieu and	5 Z-1 CTT 1 - 144	eanii waa wa	and the second s	
D: PHYSICAL C	HARACTERIST	ICS OF WAS	STE						PH Range	N/A	
Phys States	S-Sol Top Co Mid Co Bot Co % Ash % Wate	olor 0	white		Odor Layers Spec Grav BTU/Lbs % Halogens	3.95 500	Phased		Free Liq % Flash Test Flash Rnge Viscosity Pumpable		
: CHEMICAL C	COMPOSITION C	OF WASTE			all of the third tark	***************************************	To THE THE	NO. I PROGRAMMENT	The section of Section with the section is		
Silver cyan	ide - solid		(100 %)						
PCB's 0 TOC 0	Cyanides VOC	5000 0	Phenolics	0	Sulf	ides	0	Dioxin Inform	s 0 ation Provide	d By Generator	
F: METALS ME	THOD Total Arsenic Barlum	<5 <100	Cadmium Merc TCLP Lead	<1 <0.2 <5	Sele	200 0	<5 <1 <260	Silver Nickel Thallium	600 0 0	Zinc 0 Copper 0 Chrome-6	
3: OTHER CHA	RACTERISTICS	OF WASTE	A 41-1-40 (AB-17) (2-riches de	Carrie da restante	Aut Manny (*)	g tale and a second		******************	in promotion of a court of	4.000
Ign. Solid N Explosive Herbicides 0	o Oxidizer	No Asbestos Pesticide			Shock Sens Radios Ammo	active I		Cyanide Read Water Read Infect		Sulfide Reactive Reactive (Other) Medical	No
H: EPA / STATE	WASTE IDENTI	IFICATION	EPA Waste	Yes	State Waste	Yes	TSC	No Wast	e Water No	Universal Waste	No.
Form W319 EPA Codes State Codes	Source G03 D011 P104 0017319H 00173	Origin 19H	SubPart CC	No	NESHAP	S No	CERCL	A No	Debris No	Reg. Organics	s No
UHC Categorical Di	scharge Standard	s No			CTW Categ	ory N/A	\			DW/EHW	v: DV
SHIPPING IN	FORMATION	Mar	ine Pollutant	No	75-12-5-5-14-14-14-14-14-14-14-14-14-14-14-14-14-	1000		- 10-11-11-14-14-14-14-14-14-14-14-14-14-14-		e EST - CT here - mod Ad and	
Containers	DM Metal Drum				Qty to Ship	Now 1		Proje	ted Volume	1/Onetime	
A SAL MANAGEMENT	DOT Descrip UN1684 WASTE SILVER CYANIDE 6.1 PGII RQ(D011 = 1 LBS) ERG(151) Add Descrip "MARINE POLLUTANT"										
Charles on the	WARINE POLLU										

Printed:	04 DEC	2015	THE STATE OF THE S	Page
September of the section of the sect	tara constituenten federera	e production de transport en entre terre de la remode final of the autonomical trans	Generator's Waste Profile 737377-00	Section and country is selected to the Section of the Section of the Control of Control
Yearen			The second process of	Status : PENDING
Starts:	04 DEC	2015	Sales Rep	7512 Deandra Shrum
Expires:	03 DEC	2016	Acct Mngr	5210 Brett Robinson

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that CRS (Chemical Reclamation Services, LLC) has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Signature Printed Name Date Date

In accordance with 40 CFR 264 12(b), Chemical Reclamation Services, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

Printed: 04 DEC 2015	Generator's	Waste Profile 73	7376-00	Page Status : PENDING
Starts: 04 DEC 2015 Expires: 03 DEC 2016			that we have "The spread of	2 Deandra Shrum 0 Brett Robinson
A: GENERATOR (531584) SITE INFO	RMATION	B: CUS	STOMER (46708) INFO	ORMATION
Lane Plating Company 5322 Bonnie View Road DALLAS, TX 75241 > Contact Joe Lane TSDF Approval List No		332813 Neshap N PO E	S ENVIRONMENTAL SERV 30x 18619 AMA CITY BEACH, FL 324	
C: WASTE INFORMATION Waste Name COPPER CYANIDE - S Process UNUSED VIRGIN PROI Unused Commercial Product Yes	On File > OLID DUCT BEING DISCARDED Spill Residue No	MSDS Yes Analysis No	Sample No	ermone and the electrical management and an electrical control of the electrical and electrical
D: PHYSICAL CHARACTERISTICS OF Phys States S-Sol Top Color W Mid Color Bot Color % Ash 0 % Water 0	/hite	Odor None Layers Single Phased Spec Grav 3.0 BTU/Lbs 500 % Halogens 0	PH Range Free Liq % Flash Tes Flash Rng Viscosity Pumpable	6 0 t NT pe NO FLASH High
E: CHEMICAL COMPOSITION OF WA Copper Cyanide - Solid PCB's 0 Cyanides 5000 TOC 0 VOC 0	STE (100 % Phenolics 0) Sulfides 0	Dioxins 0	ed By Generator
F: METALS METHOD Total Arsenic <5 Barium <100	Cadmium <1 Merc TCLP <0.2 Lead <5	Chromium <5 Selenium <1 Merc Tot <260	Silver <5 Nickel 0 Thallium 0	Zinc 0 Copper 2000 Chrome-6
and the same and t	ASTE Explosive No pestos sticides 0	Shock Sensitive No G Radioactive No Ammonia 0	Cyanide Reactive Yes Water Reactive No Infectious No	Sulfide Reactive N Reactive (Other) N Medical N
H: EPA / STATE WASTE IDENTIFICAT Form W319 Source G03 Origin EPA Codes P029 State Codes 0018319H UHC Categorical Discharge Standards No.	SubPart CC No	State Waste Yes TSCA NESHAPS No CERCLA		Universal Waste N Reg. Organics N
Categorical Discharge Standards No SHIPPING INFORMATION	Marine Pollutant No	CTW Category N/A	the Committee of the Co	DW/EHW; D
Containers DM Metal Drum	ER CYANIDE 6.1 PGII RQ	Qty to Ship Now 1 P029 = 10 LBS) ERG(151)	Projected Volume	1/Onetime
: SPECIAL DISPOSAL INSTRUCTION	and the second second second second second	or or seemaking security of the class.	-W (AMAZA) - 1-20/2015-1-1 (11-1-11)	Contract of Contract Contract Contract

	04 DEC	2015	Generator's Waste Profile 737376-00	Page 2
Starts :	04 DEC	2015		
	03 DEC			7512 Deandra Shrum 5210 Brett Robinson

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that CRS (Chemical Reclamation Services, LLC) has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate. If this is an existing profile which is being renewed, I hereby certify that these have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Tol lane Printed Name

In accordance with 40 CFR 264 12(b), Chemical Reclamation Services, LLC has the appropriate permits for, and will accept the waste the generator is shipping as described in this profile.

Plea	se print or type. (Form designed for use on elite (12-pitch) typewriter.)			· · · · · · · · · · · · · · · · · · ·		···		Approved.	OMB No. 2	050-0039				
1	UNIFORM HAZARDOUS 1. Generator ID Number WASTE MANIFEST 7X DO0733657 1	/ /	800	ency Response I 15288	3 28		<u>415</u>	954	5 Ju	K				
	5. Generator's Name and Mailing Address LANE Plating 5322 Bonnie		Generator	's Site Address (i	f different tha	n ma⊻ng addre	, (22)							
	Generator's Phono: 214-535-4314 DALLAS 7	1x75241												
	6. Transporter 1 Company Name Sus Environmental Sewile	5				U.S.EPAIDI		1368	331					
$\ $	7. Transporter 2 Company Name			·		U.S. EPAID I								
	8. Designated Facility Name and Site Address CHCMICAL	RECLAMO	Hen	8(KUI)	els.	U.S. EPAID	Yumber							
	405 Powell SI													
	a. Sh 11S DOT Description (Institution Proper Stription Name Hazard Class ID Number 10 Containers 44 Tel.)													
	HM and Packing Group (if any))		<u></u> _	No.	ers Type	11. Total Quantity	12. Unit WL/Vol.	13.	Waste Code:					
10 E	X RQ (Plob) ELG 157	de 6.1,16.	二	,	DE	3	P	22/14	D003					
GENERATOR	2. Un 1680 West Potossium Co	va . de /	, +		OF		F	0106						
<u> </u>	1 POICRO (1098) GR9 157	gem et los	1	,	مر	2	p	1098 1098	D003					
	3.				DF	2	 	ודטקן						
						-								
	4.	······································					1							
	14. Special Handling Instructions and Additional Information 951) Profile 73689-00	1×50	F											
	962) Profie 736901-00	1250												
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans	its of this consignment	are fully an											
Ш	Exporter, I certify that the contents of this consignment conform to the terms of the certify that the waste minimization statement identified in 40 CFR 262.27(a) (f1 a	e attached EPA Acknow am a large quantity gen	fedgment o erator) or (of Consent. by If I am a small	i quantity ger	erator) is true.				`				
╽	Generator's Officior's Printed/Typed Name Doe Lane	Sig [rature	Im				Mo	nth Day 2 1/0	Year V5				
LE	16. International Shipments Import to U.S.	Export from [ys.	Port of ent										
_			1	Date leavir	gU.S.:	7								
ORT	Transporter 1 Printed/Typed Name FRNACIO GONZALEZ	Sig	nature	000		Gust		Mon	nth Day 1	Year				
TRANSPORTER	Transporter 2 Printed/Typed Name	(A)	nature	wa				Mo	-	Year				
E A	18. Discrepancy				-			1/	Z1 18	145				
	18a. Discrepancy Indication Space Quantity	уре		Residue		Partial Re	jection		Fut Rek	ection				
			Mar	rifest Reference	Number:									
	18b, Alternate Facility (or Generator)					U.S. EPAID	Number							
D FA	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)	•				<u></u>		IM	onth Day	Year				
DESIGNATED FACILITY	(C. Harris III)		•											
DESI	19. Hazardous Wasie Report Management Method Codes (i.e., codes for hazardous was 1. 2. 2. 2.	aste treatment, disposa 3.	a, and recy	oung systems)		4.	<u></u>							
	2 Designated Facility Owner or Operator: Certification of receipt of hazardous materia	els covered by the mani	fest except	as noted in item	ı 18a									
	William VIVIV		nature	(\overline{A}	77)-1	- 1 ^{Mg}	7 18	1				
	22 (Rev. 3-05) Previous editions are obsolete.	D)	ESIGN	ATED FAC	ILITY T	O DESTIN	IATION	STATE	<u>ールン</u> (IF REQ	UIRED)				
							,							

A Comment of the Comm

Name of the last o

Separate September 1

And the state of t

A STATE OF THE STA

Vanaria anagerahangan

Assaulterance compa

Transmission and the second

1 Ple	ase	print or type. (Fo	m desig	ned for use on elite	: (12-pitch) type	writer.)						Form	n Approved	3. OME	No. 2050-0039		
1	_	NIFORM HAZAR WASTE MANIFI	DOUS	1. Generator ID Num T 知 D O O	ber		2. Page 1 of		rgency Response		4. Manifest				JJK		
		Generator's Name		·	5322B	ng Componnie UN	ewkd		or's Site Address	(if different the	an mailing addres	is)		-			
	6.	Generator's Phone: 014-535-4314 DALLAS. TX 75241 6. Transporter 1 Company Name SWS Environmental Scrutcle 7. Transporter 2 Company Name										U.S. EPAID Number \$\int LO 60013(883) U.S. EPAID Number					
		8. Designated Facility Name and Site Address CHTMICAL RECLAMATION SERVICES U.S. EPAID Number 405 Powell 87. Facilitys Phone 972—(027—3224) Avalum TX 766003 TX D046844700															
l	Fé			(027-322				76			ITX	<u>DO4</u>	1680	14-	100		
		M and Packing	Group (if a	•••					10. Contair No.	iers Type	11. Total Quantity	12. Unit WL/Vol.	13	. Waste	Codes		
GENERATOR -		1		WASTESO O) ELG-1		yanite	6.1, 96	I.	1	ВM	50	P	P106	00,	9H 0003		
- GENE	;	. 1		WASTE PO (B) GC		M Cyani	de 6.1,f	GI.	1	Dm	100	P	POGE	3/	54003		
				WESTE 51) LRG 14		yoni de	6.1, 86;	77	1	DF	3	P	P201	1	94 D003		
	×	CROP	787	W48760 162915	exper. T	yan, Le	6.1, 86	过	1	かデ	3	P.	<i>P1309</i> P029	1	F1-1 D003		
		961) PA	ofil	e 73689	9-00				95 3)								
	9620 PROFILE 736901-00 1 x 55 D M 964 1 x 50F/Profile 137316-00 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consept. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I an a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Signature Month Day Year COLL LANCE																
INTL	_	6. International Ship ransporter signature	(for expo		J.S.		Export from	U.§.	Port of en Date leavi					ا محد	70 173		
RTER	17	7. Transporter Acknor ansporter 1 Printed		nt of Receipt of Materia	ds		Sk	gnature			-0	····	М	onth	Day Year		
TRANSPORTER	Tr	Tansporter 2 Printed	MA Typed Na	cdo ime	901	vzal		grature	Jna	ew V	Di.	m	ns I	onth	LS+LS Day Year		
1	-	8. Discrepancy 8a. Discrepancy Ind	ication Sp	ace Quant	ity	Туре		Γ	Residue		Partial Rej	ection		□г	už Rejection		
FACILITY -	18	Bb. Alternate Facility	(or Gene	rator)				M	anifest Reference	Number:	U.S. EPAID I	lumber					
DESIGNATED FA	18	acility's Phone: Bc. Signature of Alte	mate Fac	lity (or Generator)										Month	Day Year		
DESIG	L	M	Ū	lanagement Method C	2.	IUI	3.		111	n 18a	4.	N	141	-			
U ↓ EP	Pr	n (ted/Typed Name	M	Previous editions a	7	KNIG	nt, s	gnature (<u></u> .	0	TO DESTIN	大	STATE	(IF	REQUIRED		